Data Sheet
LIFEBOOK® S762 Notebook

The LIFEBOOK S762 – exceeding expectations. Tired of compromising? Why not get everything you'd ever want from a performance pack mobile computer – and then some.

Fujitsu recommends Windows 8 Pro.

Benefits

If you were going to design the ideal computer, you'd make it powerful, light weight, insist on only the best display in the industry, be able to configure it on the fly to best suite your situation, and make it rugged enough to take it anywhere, without worrying about a little bump or spill. Or you could simply procure the LIFEBOOK S762 notebook. With your choice of three 3rd Generation Intel® Core™ processors (all with Turbo Boost) you will breeze through the most demanding applications. The 13.3 inch display leads the pack in technology. Its Crystal View LED backlit non-glare (optional) active matrix will make everything from a presentation to the latest Blu-ray Disc® look amazing. When coupled with optional NVIDIA GeForce graphics you have a power house on the go. Its modular bay let's you configure your LIFEBOOK S762 notebook with an extra battery for those long travel days, a weight savor to keep things light, or your choice of optical drives to keep yourself entertained. Being a Fujitsu product you can rest assured only quality materials, and superior manufacturing techniques, went into this mobile exceptional computer.

Designed with you in mind

Did you ever wonder why somebody never thought to make a keyboard more user-friendly? Well Fujitsu did. The LIFEBOOK S762 notebook has an ergonomically friendly keyboard. The enlarged often-used (Fn, Arrow, Backspace, and Enter) keys are quick and easy to find.

How about making scrolling up and down documents or long Web pages much faster and easier? This can now be easily accomplished by moving your finger in a circular motion on the new scroll wheel. To take a shortcut to the bottom of a page, simply tap the pad. You will also be able to scroll up and down pages without disturbing the point function.

Performance

Sometimes you almost hate to let your computer go into "sleep-mode" because you know waking it up will take a painfully long time. Some folks actually poke there scroll pad to avoid a sleeping computer. Now you can go from zero to full speed, in seconds; the optional cache drive along with Intel Rapid Start Technology returns your notebook to full operational power within seconds, so you can quickly jump right back into everything and anything you were doing. This highly-responsive capability gives you the power to resume a task in a flash when you're ready, and ultra-low power consumption when on standby. So you'll not only save time, but get longer battery life as well.

Fujitsu recommends Windows 8 Pro.

The optional Cache also improves overall system performance. For lightening fast speed, Condusiv™ ExpressCache® improves your overall system performance, giving you SSD like speed. ExpressCache intelligently and automatically combines the best attributes of SSDs and HDDs, so you get the best of both worlds; dynamic performance and scalable capacity. This an affordable solution to make a powerful computer go even faster.

You can also configure LIFEBOOK S762 notebook with NVIDIA® Optimus™ technology which intelligently optimizes your notebook, providing the outstanding graphics performance you need, when you need it, all this while extending battery life.

Security

Fujitsu provides a rich array of security features that are easy to use yet hard to defeat.

The embedded Trusted Platform Module (TPM) not only protects digital identification and data, it can also be used for platform authentication. Additionally, it allows you to securely store private keys and certificates for file and folder encryption, Web, email, digital signatures, and passwords.

Pre-Boot Authentication (PBA) is yet another security feature at your disposal. It identifies you as the proper user before your computer boots up, asking for a username and password the moment you turn on the computer. Pre-Boot Authentication is important because it disables workarounds to computer security.

With more than 800,000 possible passwords, the integrated theft deterrent Security Panel provides both supervisor and user password levels, keeping your sensitive data accessible to only those who should see it.

Computrace persistence technology provides you with a constant connection to your computer. If efforts are made to remove Computrace from your notebook, the technology simply rebuilds itself so you can continue to track, manage, and protect your computer. No other technology can do this.

Fujitsu offers a built-in optional biometric fingerprint swipe sensor that eliminates the need for managing multiple passwords. With a simple swipe of your finger, you can quickly and safely log on to a protected system and online accounts without having to enter easily forgotten passwords. It flashes green when your fingerprint is accepted. The sensor also functions as a scrolling device. After logging in, moving your finger up and down the sensor will cause it to act the same as a scroll button.

Optional Smart cards improve the convenience and security of any of your transactions. They provide tamper-proof storage of your identity. Smart Cards protect against a full range of security threats, from careless storage of your passwords to sophisticated attempts to hack into your computer.

As an added security measure, the Webcam has an LED indicates that it is on; ensuring your privacy is not inadvertently compromised.

Flexible Connectivity

With the Gigabit (10/100/1000) Ethernet LAN built-in, you can easily connect to your office network and the Internet at home or at work. To wirelessly stay in touch, the integrated Intel Centrino Ultimate-N 6300 (802.11 agn, 3x3), Intel® Centrino® Advanced-N 6205 (802.11 agn 2x2) or, Integrated Intel® Centrino® Wireless-N 2200 offers seamless and flexible connectivity with a very solid high-speed connection. With Gobi 3000 Broadband you can quickly and securely gain Internet access practically anywhere. If you use a Bluetooth-enabled cellular phone or PDA, your LIFEBOOK S762 notebook can be equipped with integrated Bluetooth (version 4.0) wireless technology for data synchronization and swapping images or information.

The LIFEBOOK S762 notebook comes WWAN Ready. It protects your investment and allows you to add a Wireless LAN module later and activate it when you are ready. All you need is a qualified service provider and you are ready to connect to the world wherever there is an available signal.

Stable and Reliable

The LIFEBOOK S762 notebook's sturdy magnesium cover and spill resistant keyboard are some of the reasons Fujitsu notebooks are among the most reliable in the industry.

- Road-ready at only 3.66 pounds with a backlit 13.3 inch widescreen display
- Easy-to-swap out the modular optical drive for a modular bay battery for up to 15 hours of computing experience
- Optional NVIDIA GeForce video card for a steller graphics performance
- Flexible security with Trusted Platform Module (TPM), Fingerprint Sensor, Smart Card slot and Security/Applications Panel
- Fast wake and SSD like performance with optional SSD Cache
- Industry–leading reliability with hard drive Shock Sensor, Magnesium-Alloy cover, and spill-resistant keyboard

Technical details

Fujitsu recommends Windows 8 Pro.

Software	
Operating Systems	Windows 8 Pro (64-bit) MUI; Windows 7 Professional (64-bit) MUI
Applications	Microsoft® Office Starter 2010[1], Adobe® Reader, Norton Internet Security 2012™[2] (60-day free trial), Roxio® Creator, DTS® Boost™, CyberLink PowerDirector, CyberLink MakeDisc, CyberLink PowerDVD, CyberLink YouCam, Google Toolbar, OmniPass Fingerprint application, Windows Live Essentials. **Windows 8 only:** Norton Studio, Skype for Windows®
Key Specifications (Listed specifications are for the current model only and NOT for earlier models or revisions to this product.)	
Processor	3rd Generation Intel® Core™ i5-3320 Processor: Up to 3.3 GHz with Intel® Turbo Boost technology 3rd Generation Intel® Core™ i5-3210M Processor: Up to 3.1 GHz with Intel® Turbo Boost technology 3rd Generation Intel® Core™ i7-3520M processor: Up to 3.6 GHz) with Intel® Turbo Boost technology
Chipset	Intel® QM77 (vPro™) or Intel® HM76 (non-vPro chipset)
Memory	Two DIMM slots; up to 16 GB (8 GB x 2); DDR3-1600 MHz SDRAM memory module
Display	LCD: 13.3" Crystal View WXGA HD active matrix display (LED backlit); Crystal View or Anti-glare Video Controller: Intel® HD Graphics 4000: Uses Unified Memory Architecture (UMA) built onto motherboard which shares part of main memory for video memory, or NVIDIA® GeForce® GT640M LE supporting switchable Optimus technology and 2 GB of dedicated Video Memory
Resolution:	Internal Display: Max. 1366x768, 16M colors External Only: D-SUB: 1920x1200 pixel resolution, 16M colors DVI: 1920x1200 pixel resolution, 16M colors HDMI: 1920x1200 pixel resolution, 16M colors Simultaneous: Max. 1366x768, 16M colors
Webcam	FHD (1920x1080) pixels or HD (1280x720) pixels digital camera
Hard Drive[3]	320 GB, 500 GB (5400 or 7200 rpm) Serial ATA Hard Drives; 128 GB or 256 GB SSD; or 128 GB SSD, 320 GB 7200 rpm TCG Opal Compliant Self-Encrypted Drive (SED); SSD Cache: Optional 32 GB SSD Cache can be added with hard drive options
Modular Bay	Modular Dual-Layer Multi-Format DVD Writer, Modular Blu-ray® RW Drive, Modular Projector, Modular Bay Battery, Weight Saver
Audio	Realtek™ codec ALC269VB6 with 2-channel High Definition (HD) audio Stereo headphone/line-out jack, Stereo microphone/line-in jack, two built-in stereo speakers and monaural digital microphone
Communication	Realtek RTL8111F (1 Gigabit Ethernet LAN)
Wireless Communication[4]	Integrated Intel Centrino Ultimate-N 6300 (802.11 agn, 3x3), Intel® Centrino® Advanced-N 6205 (802.11 agn 2x2), or, Integrated Intel® Centrino® Wireless-N 2200, Bluetooth V4.0 device for wireless personal area network communication
Wireless Broadband[4]	WWAN Ready option Sierra AirPrime™ MC8355 (Gobi™ 3000) supports optional AT&T DataConnect ready (3G, HSUPA), Verizon Wireless Mobile Broadband (3G, EVDO-Rev A), Sprint Mobile Broadband (3G, CDMA), Gobi™ 3000 Dual UMTS/ EVDO w/GPS5 support (Available for Windows 7 only and in US only)
User Interfaces	Integrated touchpad with scroll wheel button; 84-key full-size, spill-resistant, and optional antimicrobial keyboards
Ports	One 15-pin D-SUB connector for VGA external monitor, three USB connectors: one standard USB 2.0 connector, one USB 3.0 connector with Anytime USB Charge, and one USB 3.0 connector with shared e-SATA, one DC In connector, one HDMI port, one LAN (RJ-45) connector, docking port (100-pin, to dock with optional port replicator), one stereo headphone/line-out jack, one stereo microphone/line-in jack, Wireless LAN antenna on/off switch.)
Card Slots	Optional Express Card® slot or Smart Card slot. One Secure Digital (SD) Card slot

Technical details (continued)

Fujitsu recommends Windows 8 Pro.

Security	Embedded Intel® vPro™ technology, embedded TCG 1.2-compliant Trusted Platform Module (TPM), Security/Applications Panel, Security lock slot, optional fingerprint sensor
Battery[5] Options	Standard Lithium ion battery, 6-cell 67 Wh or high capacity 72 Wh, or, Optional Modular Bay battery: Lithium ion battery, rechargeable, 6-cell, 28 Wh - Up to 10 hour and 30 min with 67Wh battery - Up to 11 hour and 30 min with 72Wh battery - Up to 14 hours and 45 min with 67Wh battery + Bay Battery - Up to 15 hours and 45 min with 72Wh battery + Bay Battery
AC Adapter	Autosensing 100-240V AC, supplying 100W, 19V DC, 5.27A; and 65W/19V stick type ac adapter
Dimensions / Weight	12.64" x 8.99" x .97"/1.25"; approx. weights: 3.38 lbs with Weight saver, 3.65 lbs. with optical drive.
Operating Temperature	41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing
Non-Operating Temperature	5°F to 140°F / -15°C to 60°C, 8% to 85% relative humidity; non-condensing
Key Accessories	Port Replicator with the following: • One 25-pin D-SUB connector for parallel input/output devices; Bi-directional, output only or ECP • One 15-pin D-SUB connector for VGA external monitor (see Display specifications) • Four USB 2.0 connectors for input/output devices • One LAN (RJ-45) connector • One serial connector for connecting RS-232 devices • One DC-in connector • One eSATA port • One headphone / line out jack • One Digital Video (DVI-D) 24-pin, female interface • One power / suspend / resume button For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU
Compliance and Service Information	
Compliance	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210, UL-cUL Listed,CE Marking (Not supported when configured with the WLAN module), ENERGY STAR® qualified
Warranty[6]	One - or three - year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plan

Notes:

1) Microsoft® Office Starter 2010 includes reduced-functionality versions of Word® and Excel® only, with advertising. No PowerPoint® or Outlook®.

2) Pre-installed with a free 60-day trial version of Symantec Norton Internet Security 2011. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting. Approximately 16.2 GB of the hard drive is reserved for system recovery software. (Note: IRST with SSD disk combination will have 24.2 GB reserved for system recovery software.)

4) Wireless service is not included with your notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere – see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply.

5) Battery life estimates reflect the results of BAPCo MobileMark2007 and Windows® 7 operating system, Productivity Workloads performed upon systems with battery life setting enabled. Actual battery life will vary based on screen brightness, applications used, features selected, power management settings, battery conditioning, and other customer preferences. LAN, wireless LAN, optical drive, or hard drive usage may also have a significant impact on battery life.

6) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

About Fujitsu America

Fujitsu recommends Windows 8 Pro.

Fujitsu America, Inc., is a leading ICT solutions provider for organizations in the U.S., Canada and the Caribbean. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies.
For more information, please visit: http://solutions.us.fujitsu.com/ and http://twitter.com/fujitsuamerica

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at: www.fujitsu.com/global/about/environment/

Copyright

Fujitsu, the Fujitsu logo, and LIFEBOOK are registered trademarks of Fujitsu Limited. Intel, Intel Core i5, Intel Core i7, the Intel logo, Centrino, and v-Pro are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, Windows 7, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ExpressCache and Condusiv are trademarks or registered trademarks of Condusiv Technologies. Gobi is a trademark of Qualcomm Incorporated. The ExpressCard word mark and logo are owned by the PCMCIA and any use of such marks by Fujitsu Computer Systems Corporation is under license. Adobe Acrobat Reader is a registered trademark of Adobe Systems, Inc. Dolby is a registered trademark of Dolby Laboratories. Realtek is a trademark of Realtek Semiconductor Corporation. ENERGY STAR is a registered trademark of the U.S. Government. All other trademarks mentioned herein are the property of their respective owners. Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

Copyright ©2013 Fujitsu America, Inc.
All rights reserved.
FPC58-3040-07 02/13
FCI_13.0153

Contact
FUJITSU AMERICA, INC.
Address: 1250 East Arques Avenue Sunnyvale, CA 94085-3470, U.S.A.
Telephone: 800 831 3183 or 408 746 6000
Website: http://solutions.us.fujitsu.com
Contact Form: http://solutions.us.fujitsu.com/contact

Have a question? Email us at: AskFujitsu@us.fujitsu.com